UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

04/27/2005

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXA	MINER
NGO, F	IOANG X
ART UNIT	PAPER NUMBER

DATE MAILED: 04/27/2005

2852

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,833	08/27/2003	Katsumi Okamoto	Q77114	3927

TITLE OF INVENTION: DEVELOPER CHARGING UNIT, DEVELOPING DEVICE, IMAGE-FORMING APPARATUS, AND COMPUTER SYSTEM

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/27/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

TAKED - LEE(O) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate. All further cor	respondence including the pelow or directed otherwise	Patent, advance or	ders and notificat	on of maintenance fees	nired). Blocks 1 through 5 swill be mailed to the current and/or (b) indicating a sep	correspondence address as
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 f	or any change of address)		Note: A certificate of	f mailing can only be used f	or domestic mailings of the
				Fee(s) Transmittal. The papers. Each addition	nis certificate cannot be used al paper, such as an assignm	for any other accompanying
-	90 04/27/2005			have its own certificat	te of mailing or transmission.	
SUGHRUE MIO	N, PLLC			Ce	rtificate of Mailing or Tran	smission
2100 PENNSYLV	ANIA AVENUE, N.V	V.		I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fu	g deposited with the United
SUITE 800				addressed to the Ma	il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile
WASHINGTON, I	OC 20037			transmitted to the USI	PTO (703) 746-4000, on the	date indicated below.
						(Depositor's name)
						(Signature)
APPLICATION NO.	FILING DATE	T	FIRST NAMED INV	ZENTOR	ATTORNEY DOCKET NO	
		<u> </u>			ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,833	08/27/2003		Katsumi Okan		Q77114	3927
TITLE OF INVENTION: D	EVELOPER CHARGING	UNIT, DEVELOPI	NG DEVICE, IMA	GE-FORMING APPAR	ATUS, AND COMPUTER S	YSTEM
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE T	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	07/27/2005
EXAM	INER	ART UN	IT T	CLASS-SUBCLASS	7	
NGO, H	DANG X	2852		399-284000	J	
. Change of correspondence	address or indication of "	Fee Address" (37	2. For printing	on the patent front page, l	iet	·
CFR 1.363).		ζ-		of up to 3 registered pate	•	
Change of correspond	ence address (or Change o 22) attached.	f Correspondence	or agents OR, a	Itematively,	_	
	ion (or "Fee Address" Indi		(2) the name of	a single firm (having as ney or agent) and the name	a member a 2	· · · · · · · · · · · · · · · · · · ·
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. U	se of a Customer	2 registered pat	ent attorneys or agents. If will be printed.	f no name is 3	
. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON T				
PLEASE NOTE: Unless	an assignee is identified l	relow no assignee	data will annear o	n the natent. If an accion	nee is identified below, the o	locument has been filed for
recordation as set forth in	37 CFR 3.11. Completion	of this form is NO	Γ a substitute for fi	ling an assignment.		iodament has been fried for
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (0	CITY and STATE OR CO	UNTRY)	
lease check the appropriate	assignee category or categ	ories (will not be pr	inted on the patent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity 🚨 Government
a. The following fee(s) are	enclosed:	4b	. Payment of Fee(
Issue Fee			A check in the	amount of the fee(s) is en	nclosed.	
	mall entity discount permit		Payment by cr	edit card. Form PTO-203	8 is attached.	
Advance Order - # of	Copies		The Director Deposit Account	is hereby authorized by o Number	charge the required fee(s), or (enclose an extra or	credit any overpayment, to
. Change in Entity Status	(from status indicated abov	/e)			·	,,
	MALL ENTITY status. Sec				LL ENTITY status. See 37 C	
he Director of the USPTO NOTE: The Issue Fee and Protects as shown by the reco	is requested to apply the Is- ublication Fee (if required) rds of the United States Pa	sue Fee and Publicat will not be accepted tent and Trademark	ion Fee (if any) or l from anyone othe Office.	to re-apply any previous r than the applicant; a reg	ly paid issue fee to the applications or the strong or agent; or the strong of the strong or agent; or the strong or agent; or the strong of the strong or agent; or the strong of the s	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	No	
his collection of information application. Confidentiali ubmitting the completed applies form and/or suggestions	n is required by 37 CFR 1. ty is governed by 35 U.S.C plication form to the USP for reducing this burden.	311. The informatio C. 122 and 37 CFR I TO. Time will vary should be sent to the	n is required to ob 1.14. This collection depending upon the Chief Information	tain or retain a benefit by on is estimated to take 12 ne individual case. Any co n Officer, U.S. Patent and	the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Der	d by the USPTO to process) ag gathering, preparing, and me you require to complete

Tar an application. Confidencially, is governor to the USPTO. Time will vary depending upon the individual case. Any comments on the uspectation form to the USPTO. Time will vary depending upon the individual case. Any comments on the uspectation for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/648,833	08/27/2003	Katsumi Okamoto	Q77114	3927
23373	7590 04/27/	os	EXAM	INER
SUGHRUE MI	•	•••	NGO, HO	DANG X
2100 PENNSYL SUITE 800	VANIA AVENUE,	.w.	ART UNIT	PAPER NUMBER
WASHINGTON, DC 20037			2852	
			DATE MAILED: 04/27/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 44 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 44 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.